STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/512,737
Source: PCT
Date Processed by STIC: 3-22-06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO **REDUCE** ERRORED SEQUENCE LISTINGS, **PLEASE** USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<**http://www.uspto.gov/ebc/efs/downloads/documents.htm**> , **EFS Submission User Manual** - ePAVE)
2. **U.S. Postal Service:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):** U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06

PCT

RAW SEQUENCE LISTING DATE: 03/22/2006
PATENT APPLICATION: **US/10/512,737** TIME: 15:36:45

Input Set : **A:\PTO.SS.txt**
Output Set: **N:\CRF4\03222006\J512737.raw**

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      4 <110> APPLICANT: BioTeSys GmbH
      6       Schelztorstrasse 54-56
      8       D 73728 Esslingen
     10       GERMANY
     13 <120> TITLE OF INVENTION: transport system in biological systems
C--> 16 <140> CURRENT APPLICATION NUMBER: US/10/512,737
C--> 16 <141> CURRENT FILING DATE: 2004-10-27
W-->  0 <130> FILE REFERENCE: OK
     16 <150> PRIOR APPLICATION NUMBER: A 656/2002
     18 <151> PRIOR FILING DATE: 2002-04-29
     21 <160> NUMBER OF SEQ ID NOS: 15

ERRORED SEQUENCES

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     74 <210> SEQ ID NO: 4
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Does Not Comply
Corrected Diskette Needed
(PG.1-4)

pls explain source of genetic material

IF Patent-IN Software WAS Used, Please contact mark Spencer at, 571-272-2510.

Invalid Amino Acid

pls explain source of genetic material,

same error

RAW SEQUENCE LISTING DATE: 03/22/2006
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Input Set : **A:\PTO.SS.txt**
Output Set: **N:\CRF4\03222006\J512737.raw**

some errors

76 <211> LENGTH: 6
78 <212> TYPE: PRT
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180 <220> FEATURE:
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E--> 185 <211> LENGTH:
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Invalid Amino Acid.

Invalid amino Acid

RAW SEQUENCE LISTING DATE: 03/22/2006
PATENT APPLICATION: **US/10/512,737** TIME: 15:36:45

Input Set : **A:\PTO.SS.txt**
Output Set: **N:\CRF4\03222006\J512737.raw**

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Invalid amino Acids
what is this?
Oligopeptide
invalid amino acids
Some errors
invalid amino acids
Some errors
Some errors
- IF Patent-IN SOFTWARE WAS USED, PLS CONTACT MARK SPENCER AT 571-272-2510.

RAW SEQUENCE LISTING DATE: 03/22/2006
PATENT APPLICATION: **US/10/512,737** TIME: 15:36:45

Input Set : **A:\PTO.SS.txt**
Output Set: **N:\CRF4\03222006\J512737.raw**

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288 <400> SEQUENCE: 15
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E--> 291 1 5

some error
What is this?

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 03/22/2006
PATENT APPLICATION: **US/10/512,737** TIME: 15:36:46

Input Set : **A:\PTO.SS.txt**
Output Set: **N:\CRF4\03222006\J512737.raw**

Invalid Line Length:
The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:9; Line(s) 189

VERIFICATION SUMMARY DATE: 03/22/2006
PATENT APPLICATION: **US/10/512,737** TIME: 15:36:46

Input Set : **A:\PTO.SS.txt**
Output Set: **N:\CRF4\03222006\J512737.raw**

L:16 M:270 C: Current Application Number differs, Replaced Current Application No
L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:0 M:201 W: Mandatory field data missing, <130> FILE REFERENCE
L:24 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQ ID NO: 1 <211>6 <212> PRT
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L:32 M:282 E: Numeric Field Identifier Missing, <211> is required.
L:32 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:32 M:282 E: Numeric Field Identifier Missing, <213> is required.
L:38 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQ ID NO: 2 <211>5 <212> PRT
<213> Artificial sequence
L:48 M:282 E: Numeric Field Identifier Missing, <211> is required.
L:48 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:48 M:282 E: Numeric Field Identifier Missing, <213> is required.
L:71 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:3
L:91 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:4
L:111 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1
L:112 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:5
L:131 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:131 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1
L:132 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:6
L:153 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:7
L:174 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:8
L:177 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQ ID NO: 9 <211> 22 <212> PRT
<213> Artificial sequence
L:185 M:282 E: Numeric Field Identifier Missing, <211> is required.
L:185 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:185 M:282 E: Numeric Field Identifier Missing, <213> is required.
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L:209 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQ ID NO: 11 <211>18 <212> PRT
<213> Artificial sequence
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L:217 M:282 E: Numeric Field Identifier Missing, <212> is required.
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L:223 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQ ID NO: 12 <211>6 <212> PRT
<213> Artificial sequence
L:231 M:282 E: Numeric Field Identifier Missing, <211> is required.
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L:239 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQ ID NO: 13 <211>6 <212> PRT
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L:247 M:282 E: Numeric Field Identifier Missing, <211> is required.
L:247 M:282 E: Numeric Field Identifier Missing, <212> is required.
L:247 M:282 E: Numeric Field Identifier Missing, <213> is required.
L:270 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:14
L:290 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:290 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1
L:291 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:15